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| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A NATIONAL STAGE FILING UNDER 35 U.S.C. § 371</b>  |  | ATTORNEY'S DOCKET NUMBER<br>6616-71295-07                                |
|   |  | U.S. APPLICATION NO. (If known, see 37 C.F.R. § 1.5)<br><b>10/539488</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/US2003/040992  | INTERNATIONAL FILING DATE<br>December 18, 2003 | PRIORITY DATE CLAIMED<br>December 18, 2002                               |
| TITLE OF INVENTION<br><b>GENERATION OF PLANTS WITH ALTERED OIL CONTENT</b>  |  |  |
| APPLICANT(S) FOR DO/EO/US<br><b>Jonathan Lightner and Stephanie K. Clendennen</b>   |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. § 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. § 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(1). Items 5, 6, 9 and 21 indicated below are submitted to make this express request.</li> <li>4. <input type="checkbox"/> The United States has been elected in a Demand for International Preliminary Examination (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. § 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English-language translation of the International Application (35 U.S.C. § 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau to the United States Receiving Office).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English-language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. § 371(c)(4)) (unsigned).</li> <li>10. <input type="checkbox"/> An English-language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).</li> </ol> |  |  |
| <b>Items 11 to 21 below concern document(s) or information included:</b>  |  |  |
| <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. §§ 3.28 and 3.31 and the Recordal fee of \$40.00 are included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment, including an Abstract on a separate page.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. §§ 1.821 - 1.825, Statement in Compliance and paper copy (6 pages)</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. § 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English-language translation of the international application under 35 U.S.C. § 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information:           <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> International Search Report.</li> </ul> </li> </ol>  |  |  |

DATE OF DEPOSIT: June 17, 2005

**JC05 Rec'd PCT/PTO 17 JUN 2005**

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| U.S. APPLICATION NO. (If known, see 37 C.F.R. § 1.51) <b>107539488</b>   |              |  |            | INTERNATIONAL APPLICATION NO. <b>US2003/040992</b>  |               | ATTORNEY'S DOCKET NUMBER<br><b>6616-71295-07</b> |  |
| The following fees are submitted:  |              |  |            |   |               |  |  |
| 21. <input checked="" type="checkbox"/> Basic national fee.....  |              |  |            | \$  | 300.00        |  |  |
| 22. <input checked="" type="checkbox"/> Examination fee<br>If international preliminary examination report prepared by USPTO and all claims satisfy novelty,<br>nonobviousness (inventive step) and utility (industrial applicability) i.e., provisions of PCT Article<br>33(1)-(4).....   |              |  |            | \$  | 200.00        |  |  |
| All other situations.....  |              |  |            |   | \$100         |  |  |
| 23. <input checked="" type="checkbox"/> Search fee<br>Search fee (37 C.F.R. 1.445(a)(2)) has been paid on the international application to the USPTO as<br>an International Searching Authority.....   |              |  |            | \$  | 100.00        |  |  |
| International Search Report prepared and provided to the Office.....   |              |  |            |   | \$400         |  |  |
| All other situations.....  |              |  |            |   | \$500         |  |  |
| <b>TOTAL OF 21, 22, and 23 =</b>   |              |  |            | \$  | <b>600.00</b> |  |  |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence<br>listing or computer program listing filed in electronic medium). The fee is \$250 for each additional<br>50 sheets of paper or fraction thereof.  |              |  |            |   |               |  |  |
| Total Sheets   | Extra Sheets | Number of each additional 50 or fraction thereof<br>(round up to a whole number) | RATE       |   |               |  |  |
| 35 - 100   | 0 / 50 =     | 0  | x \$250    | \$  | 0.00          |  |  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest<br>claimed priority date (37 C.F.R. § 1.492(e)).   |              |  |            | \$  | 130.00        |  |  |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA   | RATE       |   |               |  |  |
| Total claims   | 11 - 20 =    | 0  | x \$50.00  | \$  | 0.00          |  |  |
| Independent Claims   | 3 - 3 =      | 0  | x \$200.00 | \$  | 0.00          |  |  |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)  |              |  | + \$360.00 | \$  |               |  |  |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |  |            | \$  | <b>730.00</b> |  |  |
| <input type="checkbox"/> Reduction of 1/2 for filing by small entity. Small entity status is claimed for this application.   |              |  |            | \$  |               |  |  |
| <b>SUBTOTAL =</b>  |              |  |            | \$  | <b>730.00</b> |  |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest<br>claimed priority date (37 C.F.R. §§ 1.492(f)).   |              |  |            | \$  |               |  |  |
| <b>TOTAL NATIONAL FEE =</b>  |              |  |            | \$  | <b>730.00</b> |  |  |
| Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)). The assignment must be<br>accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property.  |              |  |            | \$  |               |  |  |
| <b>TOTAL FEES ENCLOSED =</b>   |              |  |            | \$  | <b>730.00</b> |  |  |
|  |              |  |            | Amount to be<br>refunded  | \$            |  |  |
|  |              |  |            | Amount to be<br>charged   | \$            |  |  |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>730.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees that may be required, or credit any overpayment, to Deposit Account No. <u>02-4550</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Please return the enclosed postcard to confirm that the items listed above have been received.</p> |              |  |            |   |               |  |  |
| <p><b>NOTE:</b> Where an appropriate time limit under 37 C.F.R. § 1.494 or § 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>  |              |  |            |   |               |  |  |
| SEND ALL CORRESPONDENCE TO THE ADDRESS ASSOCIATED WITH<br><b>CUSTOMER NUMBER 24197</b>   |              |  |            | <p><br/>SIGNATURE</p> <p><u>Anne Carlson, Ph.D.</u><br/>NAME</p> <p><u>47,472</u><br/>REGISTRATION NUMBER</p> |               |  |  |
| KLARQUIST SPARKMAN, LLP<br>One World Trade Center, Suite 1600<br>121 S.W. Salmon Street<br>Portland, OR 97204-2988   |              |  |            |   |               |  |  |

cc: Docketing